

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 February 2005 (03.02.2005)

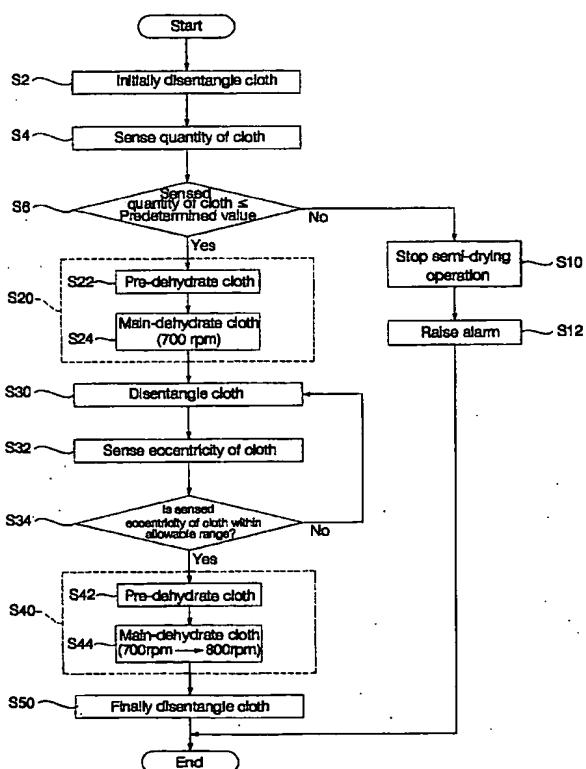
PCT

(10) International Publication Number
WO 2005/010267 A1

(51) International Patent Classification ⁷ :	D06F 33/02	(71) Applicant (<i>for all designated States except US</i>): LG ELECTRONICS INC. [KR/KR]; 20, Yeoeuido-dong, Yongdeungpo-ku, Seoul 150-010 (KR).	
(21) International Application Number:	PCT/KR2004/001847	(72) Inventors; and	
(22) International Filing Date:	23 July 2004 (23.07.2004)	(75) Inventors/Applicants (<i>for US only</i>): PARK, Seok Kyu [KR/KR]; #107-1203 Daedong Hwangtobang Apt., Daebang-dong, Changwon-si, Kyungsangnam-do 641-901 (KR). KANG, Ki Ho [KR/KR]; #107-804 Duksan 1-cha APT., Daebang-dong, Chanwon-si, Kyungsangnam-do 641-758 (KR). CHO, Yong Kyu [KR/KR]; #37-9 Sapa-dong, Changwon-si, Kyungsangnam-do 641-550 (KR).	
(25) Filing Language:	Korean	(74) Agent: PARK, BYUNG CHANG ; #301 Woojin Bldg., 1445-2 Seocho-dong, Seocho-ku, Seoul-si 137-070 (KR).	
(26) Publication Language:	English	(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,	
(30) Priority Data:			
10-2003-0051423	25 July 2003 (25.07.2003)	KR	
10-2003-0069612	7 October 2003 (07.10.2003)	KR	
10-2003-0077026	31 October 2003 (31.10.2003)	KR	
10-2003-0085990	29 November 2003 (29.11.2003)	KR	
10-2003-0085992	29 November 2003 (29.11.2003)	KR	

[Continued on next page]

(54) Title: SEMI-DRY METHOD OF WASHING MACHINE AND THE VENTILATING STRUCTURE, CONTROL APPARATUS FOR THE SAME



(57) Abstract: A semi-drying method of a washing machine, and a ventilating structure and a control apparatus for the same. In the semi-drying method, the dehydration and disentanglement of cloth are repeated plural times, and a washing tub is rotated at a designated dehydration speed for a time longer than that of the conventional dehydrating operation so as to minimize the jamming of the cloth into water pores of the washing tub, thereby increasing the dehydration degree of the cloth compared to the conventional dehydrating operation, removing offensive odors from the cloth, preventing damage to the cloth, allowing a user to select the duration of a semi-drying operation and to see the state of the semi-drying operation, and ventilating the washing tub during the semi-drying operation to improve the dehydration degree of the cloth.

WO 2005/010267 A1



GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.